

IN THE DRAWINGS:

Please amend Figures 1, 1A and 1B as illustrated in red on the attached photocopies.

IN THE CLAIMS:

Please cancel claims 1-6 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 7-11 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-6. (Canceled)

Claim 7. (New) A laser scanning unit comprising:

- a) a semiconductor laser emitting laser beams;
- b) a collimator receiving laser beams from the semiconductor laser and emitting parallel beams;
- 5 c) a lens being one of a $F\theta$ lens and a $F\sin\theta$ lens; and
- d) a micro electronic mechanical system (MEMS) oscillatory mirror located between the collimator and the lens,

wherein the collimator directly projecting the parallel beams onto the micro electronic mechanical system (MEMS) oscillatory mirror, the micro electronic mechanical system (MEMS) oscillatory mirror directly reflecting the parallel beams onto the lens, the micro electronic mechanical system (MEMS) oscillatory mirror oscillating in a harmonic motion at regular oscillating amplitude and controlling a direction the parallel beams are reflected onto the lens thereby providing a linear scanning effect.

Claim 8. (New) The laser scanning unit according to claim 9, wherein the micro electronic mechanical system (MEMS) oscillatory mirror is located adjacent to the collimator.

Claim 9. (New) The laser scanning unit according to claim 9, wherein the laser beams emitted by the semiconductor laser have a central axis that is aligned with a mechanic center of the micro electronic mechanical system (MEMS) oscillatory mirror.

Claim 10. (New) The laser scanning unit according to claim 9, wherein the F₀ lens is one of a single-element scanning lens and a two-element scanning lens.

Claim 11. (New) The laser scanning unit according to claim 9, wherein the lens is the F_{sinθ} lens having a harmonic motion matching the harmonic motion of the micro electronic mechanical system (MEMS) oscillatory mirror.